NNOUNCEMENT by the fuel administration of the shortage of gasolene points the way to gasolene cards for motorists, if not a lay-off of automobiles for more days than just Sundays. Perhaps, in order to built up a supply of fuel in a hurry, the fuel administration will suggest or request that motorists do not run their cars, for the time being only, on certain specified days. And then, after an amount of fuel has been saved, the gasolene card system may be put into effect. By it the automobile user will not be prevented from running his car on any one day. He will be able to run it just as often as he can and still keep within his weekly ration of fuel.

This plan will take care of the man who has time on Sunday only to take the recreation that his weekday work entitles him to. It will still be up to the average citizen not to run his car at any time when it is not essential. He must not waste fuel in using his car when such use is not

There is room right now for gasolene saving in the cutting out of shopping trips and of night joy rides. Every automobilist can decide for himself just how close his intended use of his car comes to being a trip that could as well be not made. There are too many folks who go out in their cars just to take a ride, particularly at night. If they curbed the impulse to go out much fuel would be saved.

Incidentally, it is interesting to study the situation that has arisen here. When they cited the example of Great Britain, we all objected that the situations were in nowise parallel. We said our automobile factories, used to quantity production, could turn out war work up to the needs of the government and still have lots of space and labor for munitions. British factories, we said knowingly, had to quit making motor cars because they didn't build in quantity and therefore had capacity for only one thing at a time. We have found out that materials cut some figure in munitions making, and even our biggest factories are giving up for the duration" passenger car building on any considerable schedule

cards were O. K. for countries that had to import gasolene, but as for us, and have only thirty days' supply in sight.

We thought we knew something when we touched pen to paper to expound those theories. But it is clear we didn't realize that you can't win a war without inconveniencing yourself. So all the things that affect motorists in England tend to have their duplicates in the United States as well. And what has happened in Great Britain decidedly does mean

Taking one thing with another, it is easy to be a little downcast about

Fixing Prices for Gasolene

S OME persons affect to see a great inconsistency in announcing a gasoand demand have little or no bearing on the prices charged in peace times for gasolene. Anyway, the government is going to be, as long as the war lasts, the biggeste customer the gasolene people have, so, again, why should to the charge for fuel be set at a reasonable level? No reason in the world.

War Work 100 Per Cent

Off only has the war come close to the whole automobile industry, but it is going to have to do with the man who keeps and upkeeps his dar, we have a dily of factory after factory which is going or has gone to 100 per cent war work, which means a practical abandonment of passenger car construction.

But what about parts for the cars that are out? Those who have made up their minds to keep the old car going will unquestionable.

When gasolene was talked, we said in an informal way that gasolene we veritably "grew" the stuff and so there just couldn't be a shortage big enough to affect automobiles. Here we've had two gasoleneless Sundays and the Fuel Administrator is out to say we're running short every day

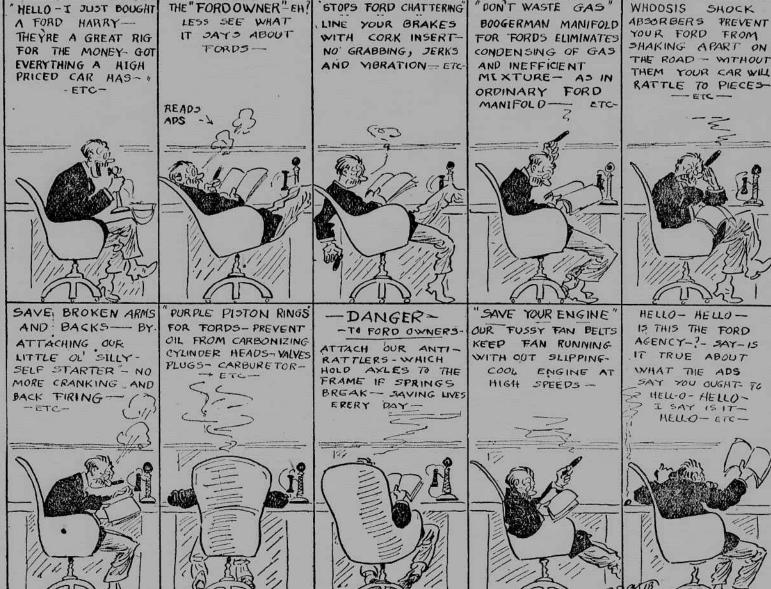
something to the automobile and its people.

the future of automobile using in this country as long as the war lasts. The pronouncement by the labor administration that private chauffeurs should seek essential work is disturbing news to many owners. Couple that with a gasolene shortage of greater dimensions than we had ever figured on-we didn't take into account the amount that would be used by government trucks, passenger cars and aircraft, and the enormous inroads these would make into the available stock-and the outlook isn't so bright. But, heigh ho! the war must come to an end some day and then we can polish up the old flivver and get going again.

lene shortage with one hand, so to say, and with the other to forecast Liberty Loan drive go "over the top." a low fixed price for the fuel. Why not? Weren't prices for wheat fixed The committee met at the Automobile

A FORD HARRY

It Needs Only a Few Trifles to Make It Complete



Work on Drive for 4th Liberty Loan

Plans already formulated indicate that the Automotive Liberty Loan Committee of the Rainbow Division is go-

Motor Trade Goes to New Rules Segregating Traffic in Effect To-morrow

Beginning to-morrow, the new regulations announced last month by Police Commissioner Enright, segregating passenger vehicle from commercial vehicle traffic in important north and south streets, goes into effect. By the regulation trucks and other business wagons are barred from stretches of Broadway and Fifth, Madison and Lexington avenues. The following streets are to be used exclusively for passenger and private vehicles:

Canal Street, Lafavette Street to Canal Street, Lafavette Street to Edward Street to Eight Street to Fifty-ninth Street to Fifty-ninth Street.

Eighth Avenue, Abington Square to Fifty-ninth Street.

Ninth Avenue (Columbus Avenue), Fourteenth Street to 110th Street.

Tenth Avenue (Amsterdam Avenue), Fourteenth Street to 125th Street.

Park Row, Duane Street to Division to have been held during January and February in New York and Chicago, at the request of Bernard M. Barneh

Of Permitted Headlights

Here, at Last, Is the List

Secretary of State Completes Tests of Motor Car Devices

ALBANY, Sept. 14 .- With the announcement by Secretary of State Francis M. Hugo of the automobile headlight lenses and controlling dethis state, following careful tests for the past several months, it is now expected that the relief which will come from the elimination of glaring headlights on the highways will go far toward lessening accidents chargeable to dazzle and glare.

It is admitted that the glaring headlight situation in this state never was alight situation in this state never was worse than during the summer just worse the summer in the summer just worse the summer in the summer just worse the summer in the summer i

worse than during the summer just This came about not only through the large increase in the numof a pronounced tendency on the part of motorists to increase the candlepower of their lamps, regardless of consequences, so long as they were able to distinguish objects and the highway hundreds of feet ahead.

The list of lenses and devices approved, a copy of which can be obtained from Secretary Hugo, carries with it not only the maximum candle-power which can hereafter be used with any device, but the proper tilt which must be given to the head lamps is also set forth. It should be remembered that although many devices are legal when used with a specified candlepower and properly adjusted, the same device may become illegal if not tilted in the proper way. There is no question that much of the trouble caused by glaring headlights has been the result of using bulbs of too high candlepower.

By William F1. Stewart, Jr.

President of the Stewart Automobile School.

"Fuel conservation will win the war is the next sign we expect to see conspicuously displayed. We have been told that food will win the war, and now the Administration is turning its attention to gasolene.

There can be no two opinions as to the need of saving gasolene for government use, but the average motorist feels the need of conservation on ac-The list of lenses and devices ap-

War Industries Board

Asked That Shows

Be Abandoned

B. M. Baruch, chairman of the War Industries Board, authorizes the following: The National Automobile (Chamber of Commerce has cancellary) and the national automobile shows of 1919 to have been held during January and been

reflort, and if it happens to be a load f drunken, irresponsible loafers you are influence with the police and other sill be safe. At the same time, if you are influence with the police and other licenses aken.

Further Uses for Rubber In the construction of aeroplanes all shock absorbing devices are of rubber. According to an official of the Goodwork for the country at large by bringing before the law those who violate all principles of courtesy and rules of the road.

Blow your own horn, if you want to, but blow it discreetly; let others blow. On, and heed the warning lest you come to grief with them.

Barney Oldfield Is Again

Barney Oldfield Is Again

What Constitutes Pleasure?

"Ford to stop building pleasure cars" and resumes its original shape gradually.

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"Ford to stop building pleasure cars" in mind that the candlepower, in large the manufacturers shall accompany the devices which as the manufacturer shall

Lighting-Up Time

with the report of the testing laboratory. Secretary of State Hugo is planning

In Saving Fuel In Car Operation

By William H. Stewart, Jr.

less the car is properly handled on the road. The most important matter is to keep the spark well advanced—at all times just short of the point where

as a steep grade is reached or the car strikes heavy going, such as sand or mud, causing it to slow down, the spark should be retarded just enough to stop the knock and no more. This fires the explosives vapor in the cylinders early in the piston travel, giving the gas a long time to do its work—that is, the full length of the stroke, If the gas is ignited late the exhaust valve is opened soon after and the strongest part of the stroke is lost. This was well brought out by an incident that occurred under my own observation. observation.

observation.

A new driver was not getting the usual mileage on a car that had always run twelve or thirteen miles to the gallon of gasolene. His best showing was around eight. The inspector went out with him in the car over the same roads under identical conditions and succeeded in making fourteen miles to the gallon. The difference was simply due to proper manipulation of the spark lever.

Slipping clutch, dragging brakes, friction in some part of engine or transmission, clogged cooling system causing overheating, partly deflated tires and weak spark are other causes

Carrying Sports Goods to the Soldiers



Reo Speed Wagon loaded with athletic and sports goods to be shipped to our air squadrons by the National Aeronautic Committee. More than 207 complete squadron equipments have been sent to date, and twenty-one aviation fields in the United States supplied. The National Aviation Committee, of which Mrs. Charles A. Van Rensselaer is chairman, works with the War Department of the Charles A. Van Rensselaer is chairman. chairman, works with the War Department Commission on Training Camp Activities, and is the only aviation